

Fig. 3

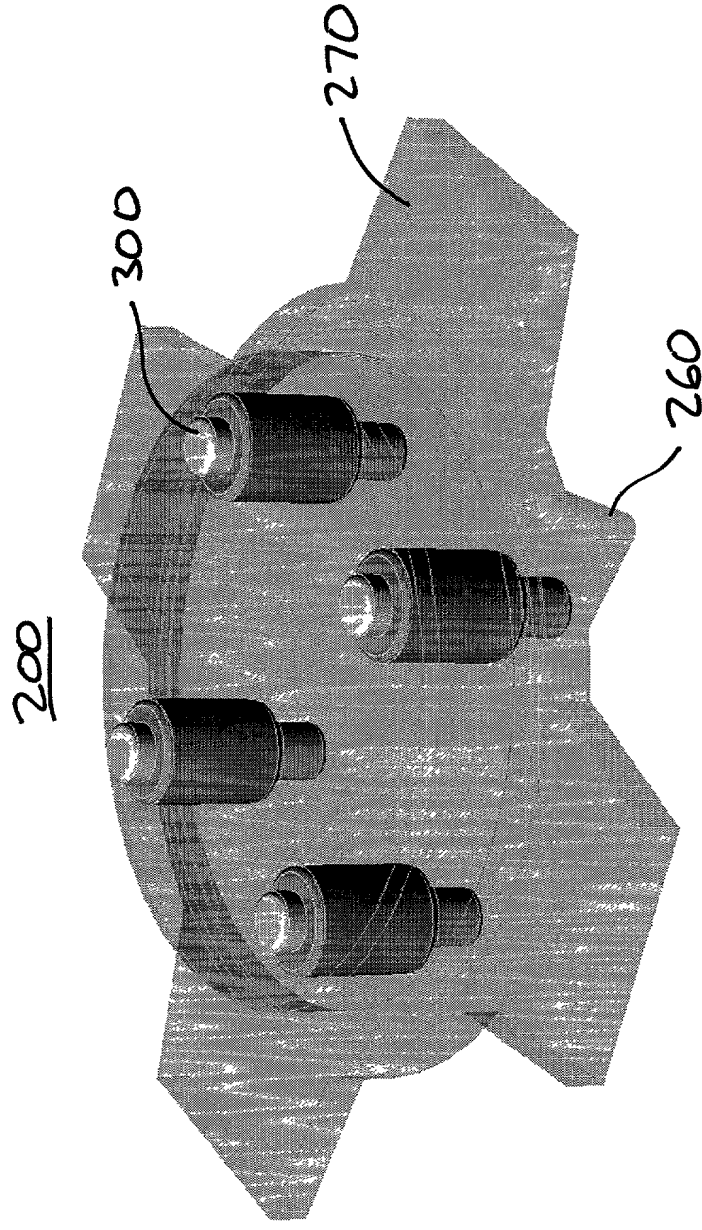


Fig. 4

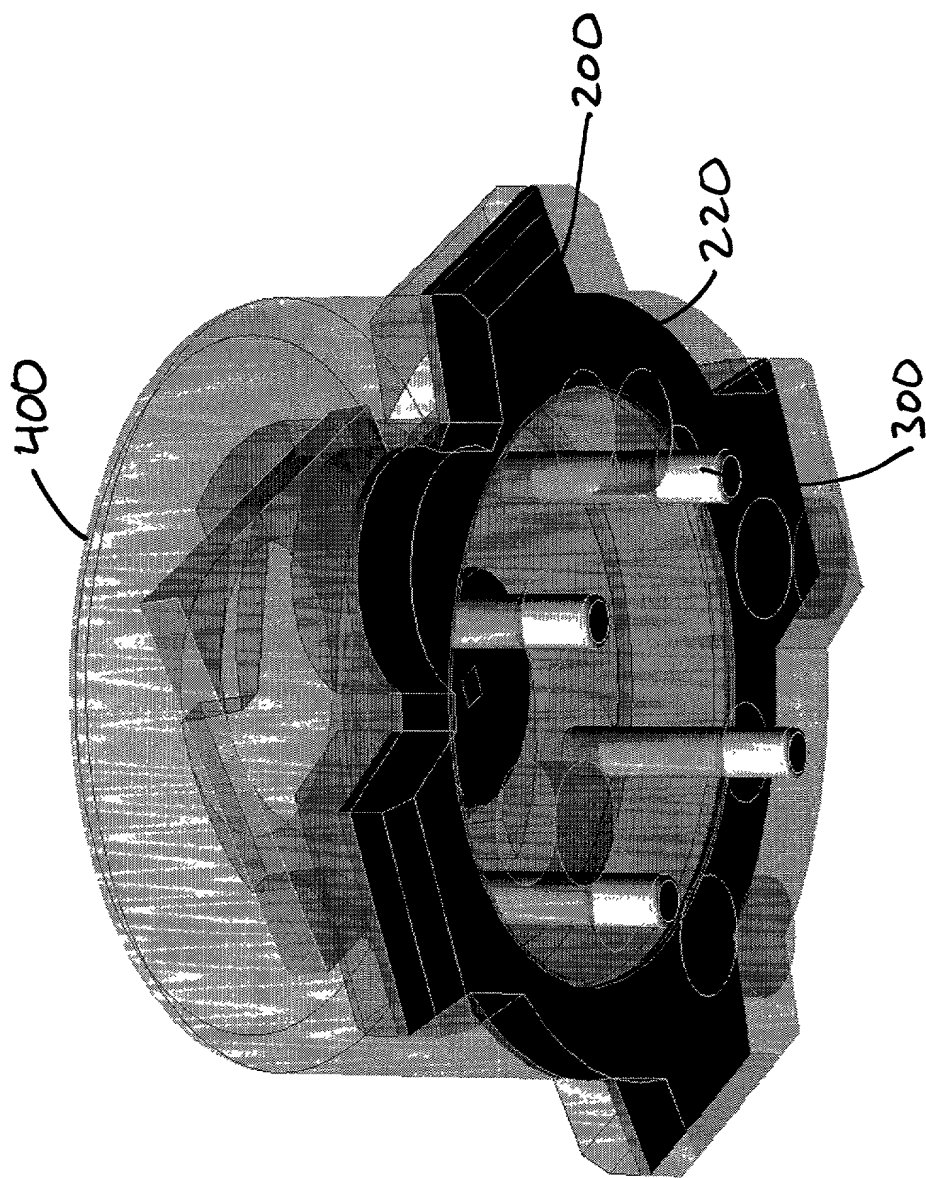


Fig. 5

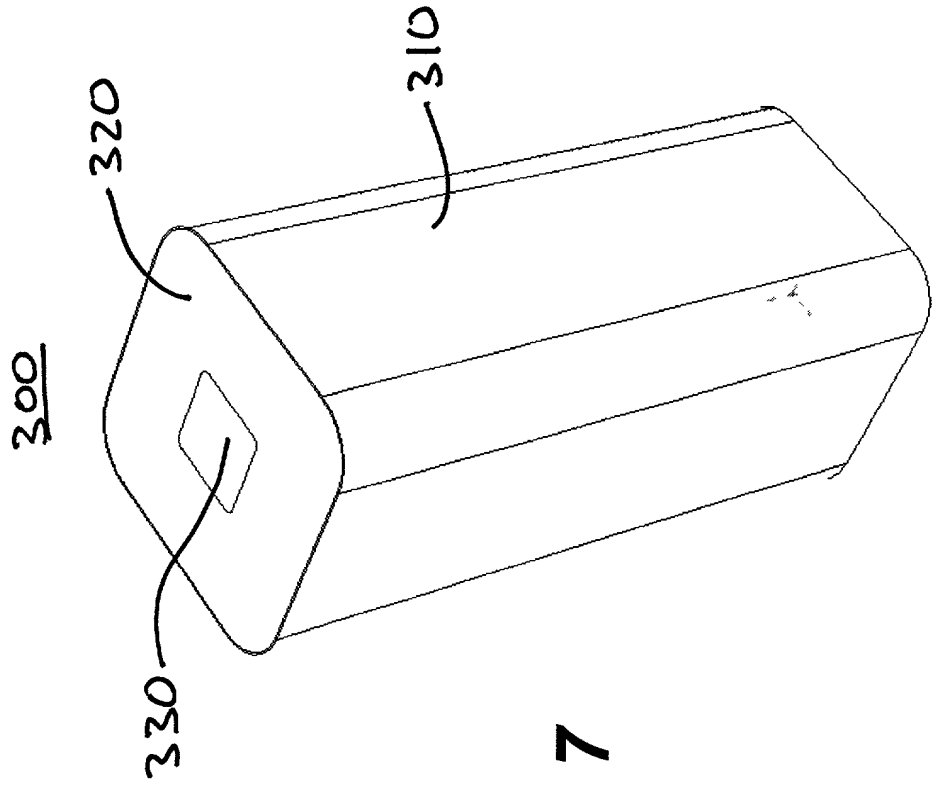


Fig. 7

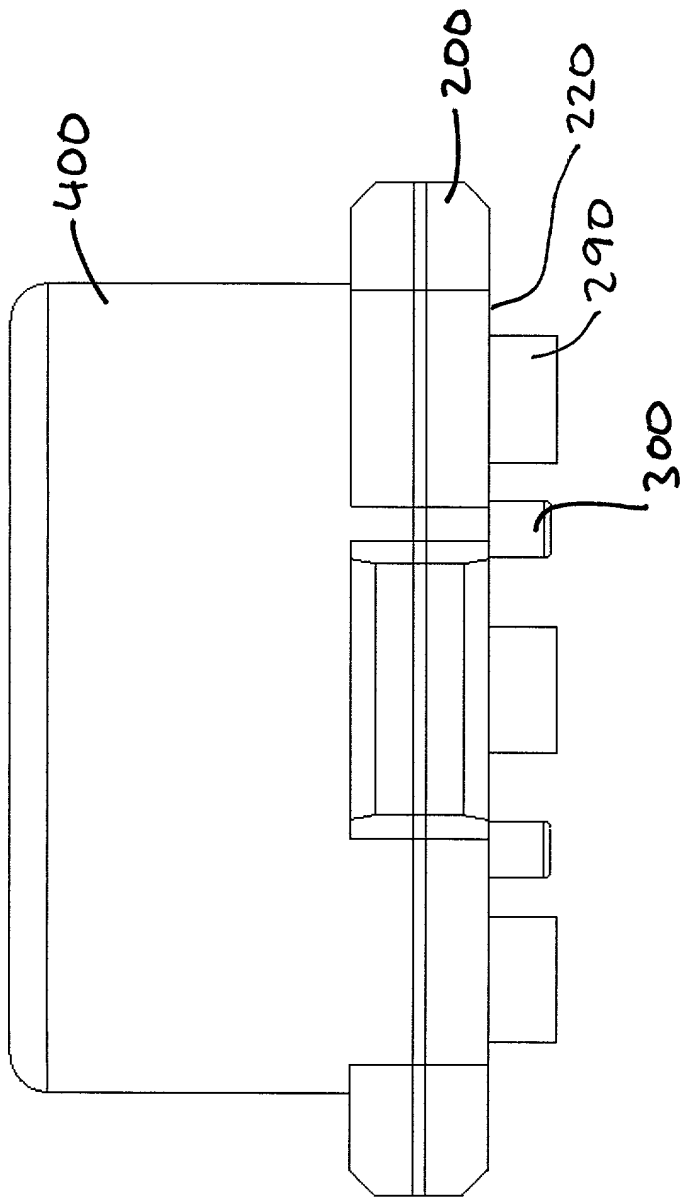


Fig. 8

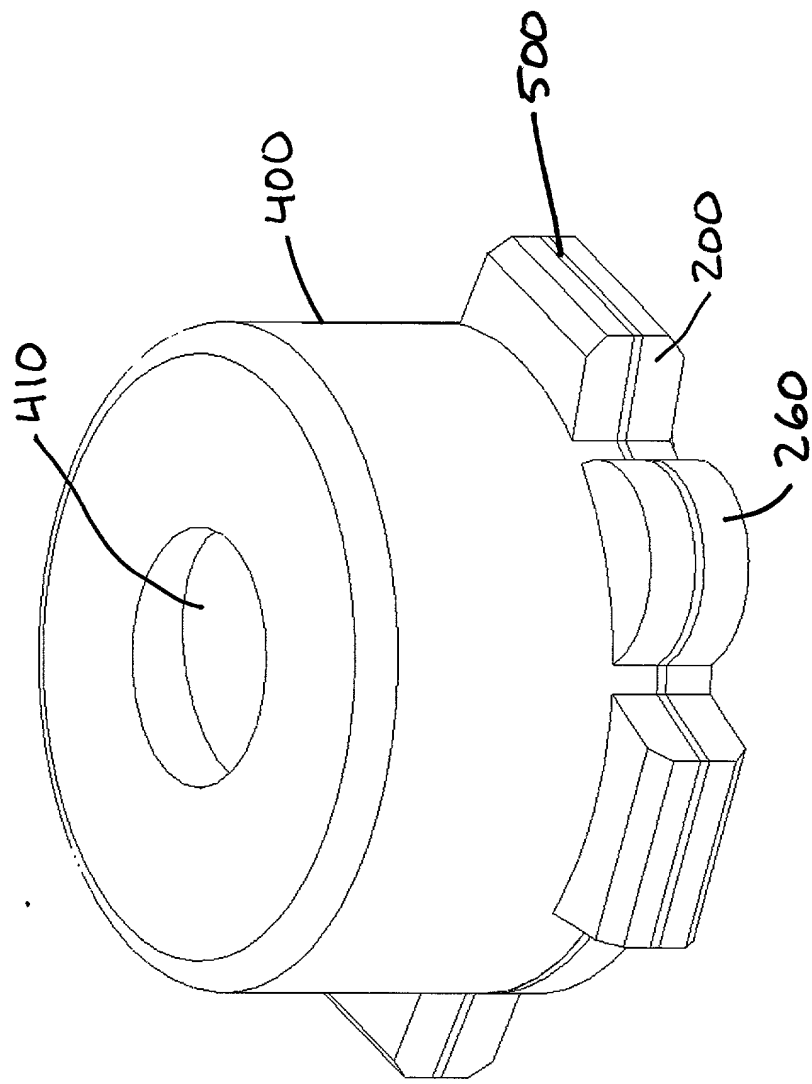


Fig. 9

200

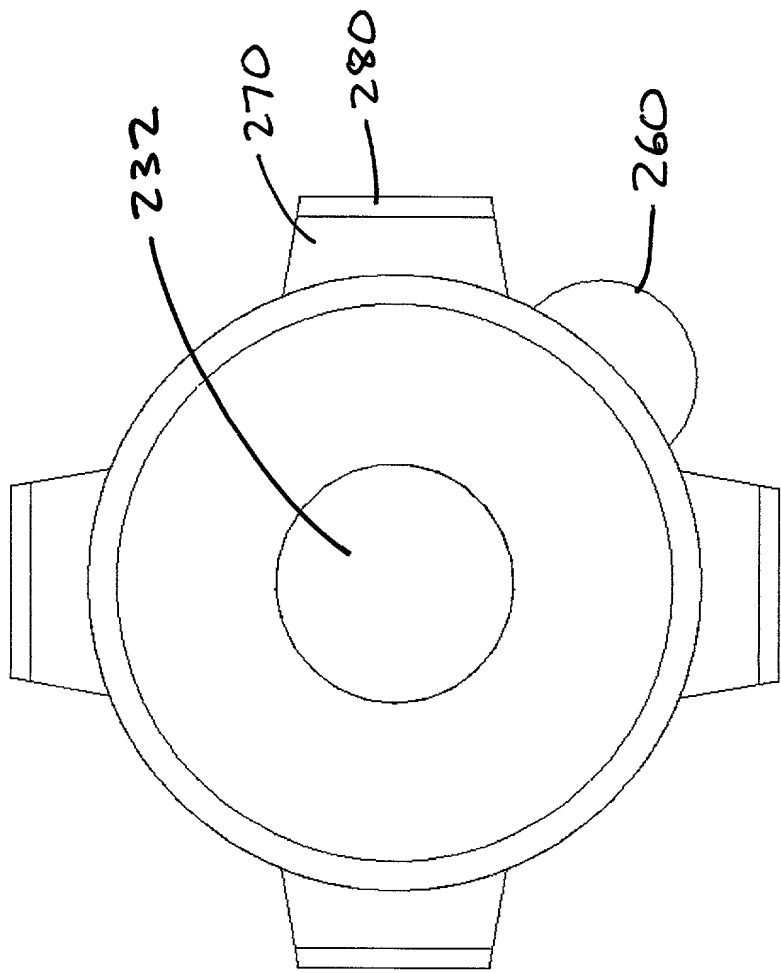


Fig. 10

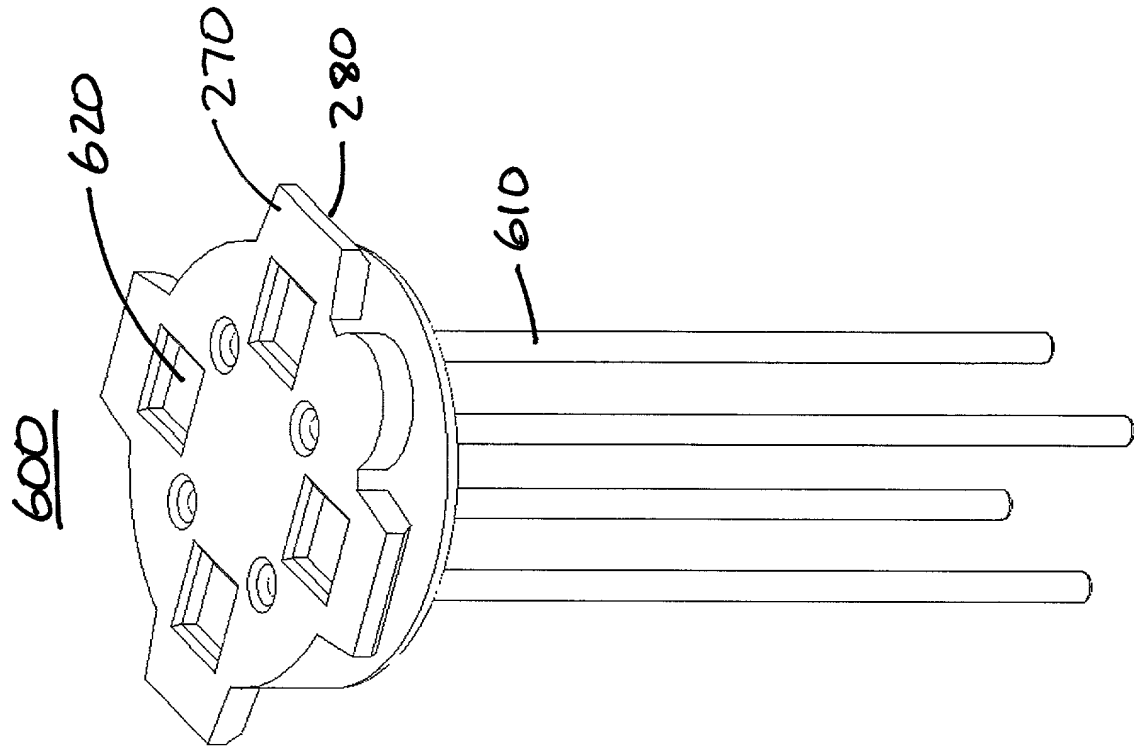


Fig. 11

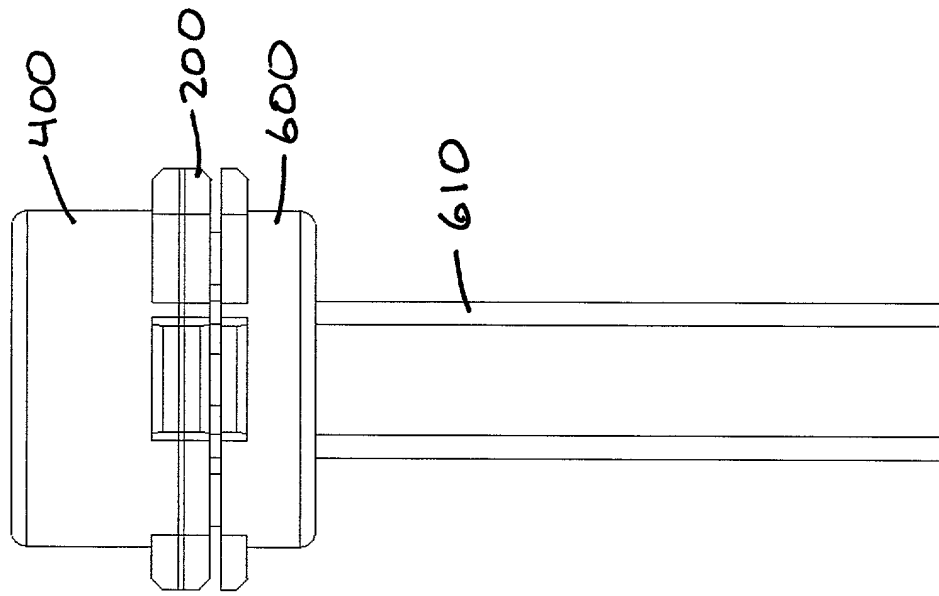


Fig. 12

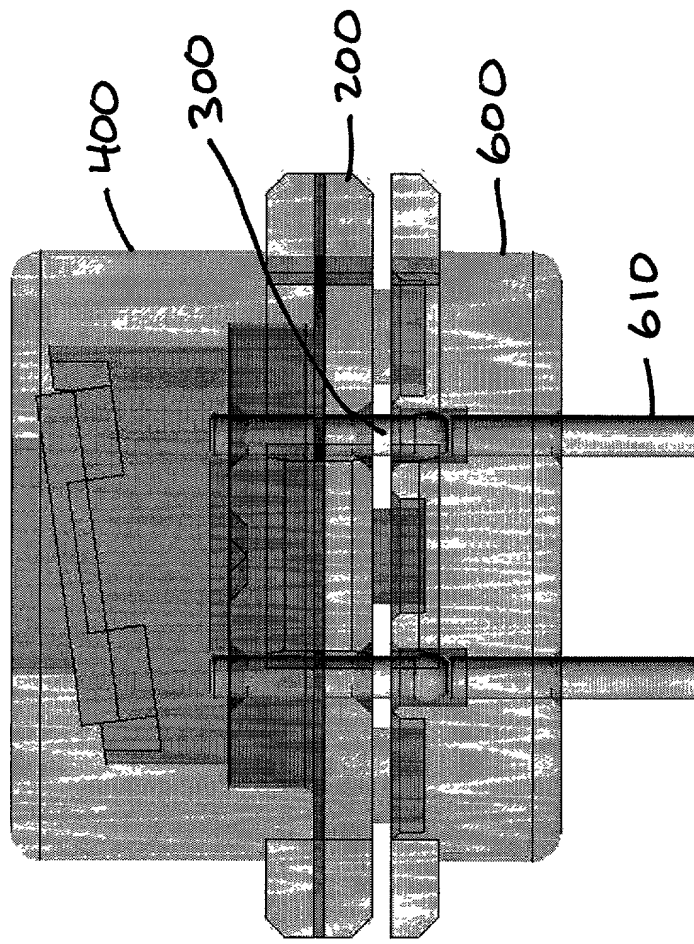


Fig. 13

400

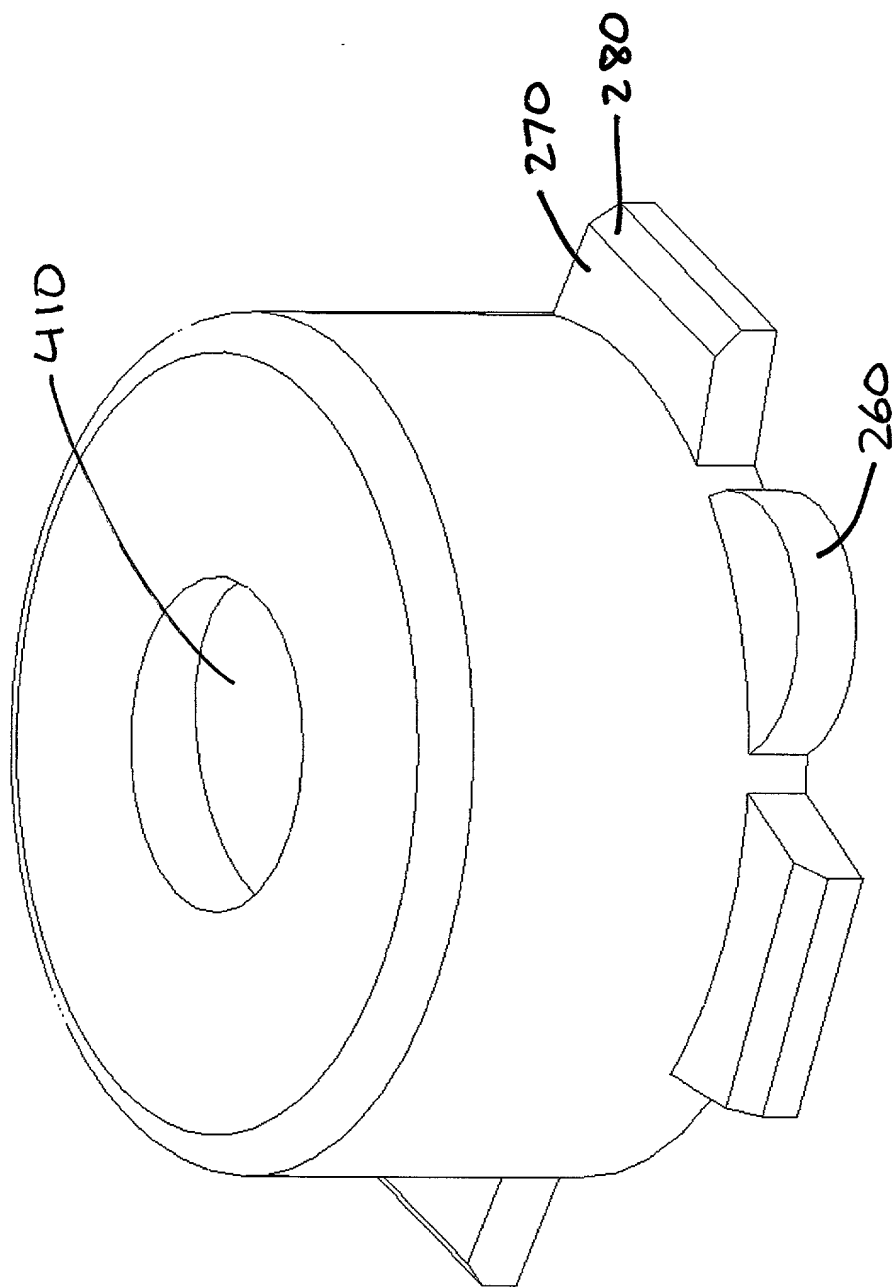


Fig. 14

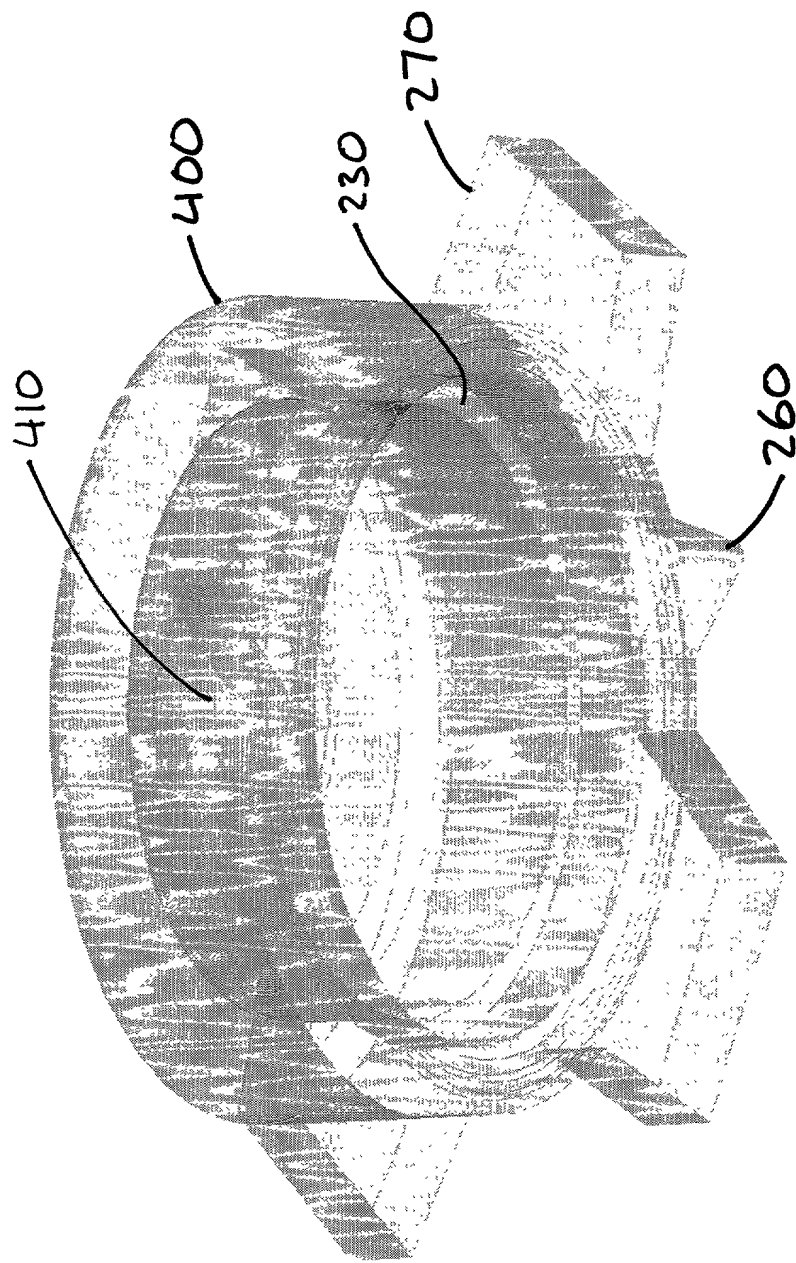


Fig. 15

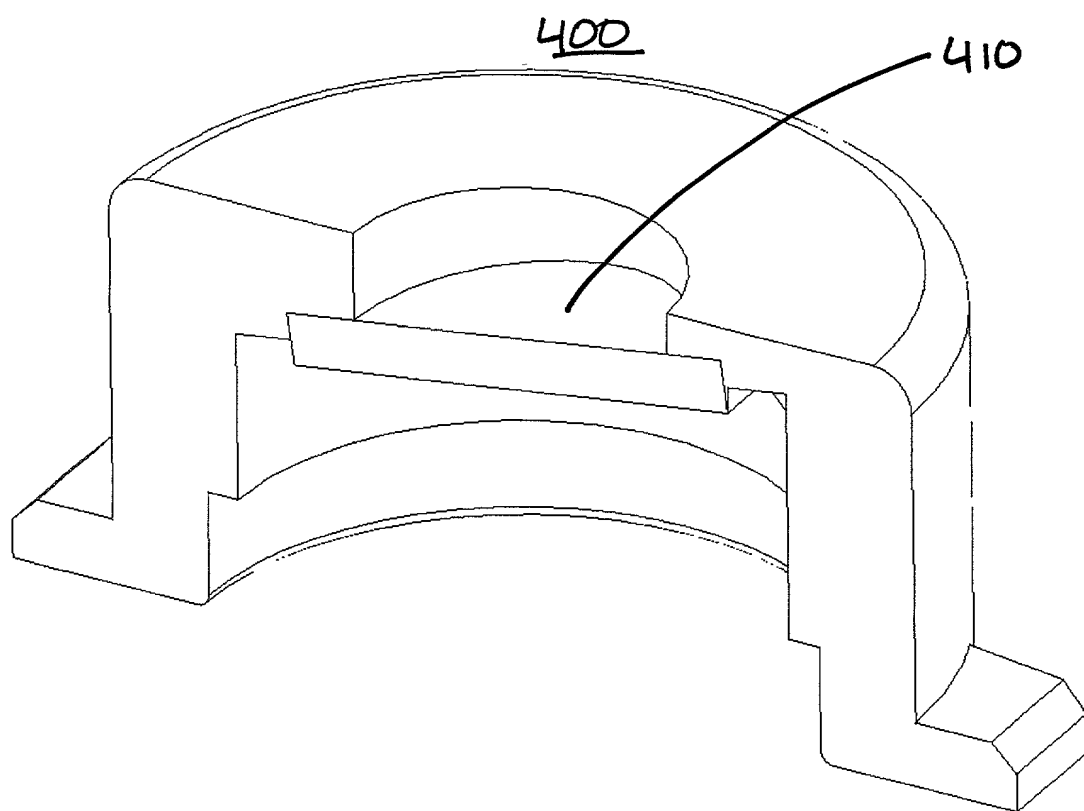


Fig. 16

Flat Window Example: Final dimension: 3.5X3.5X0.4mm

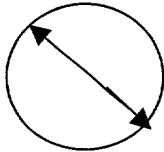


Fig. 17A

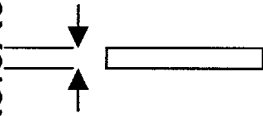


Fig. 17B

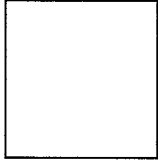


Fig. 17C

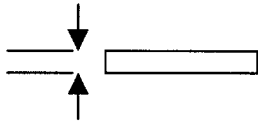


Fig. 17D

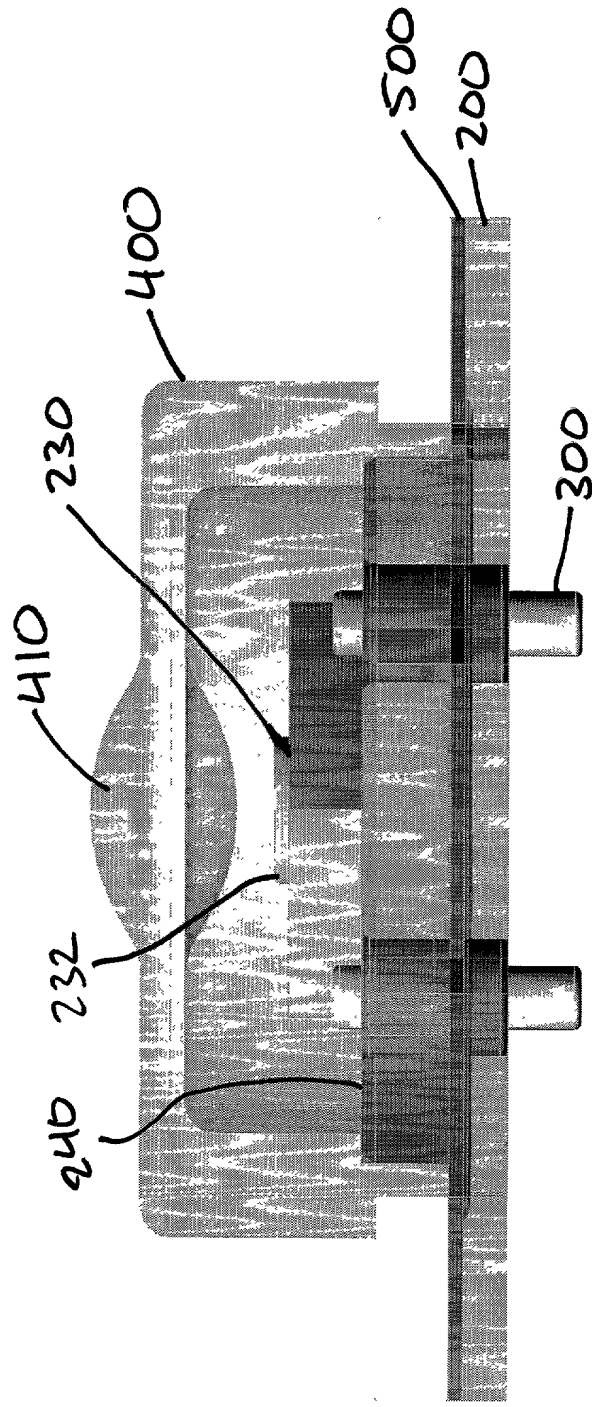


Fig. 18

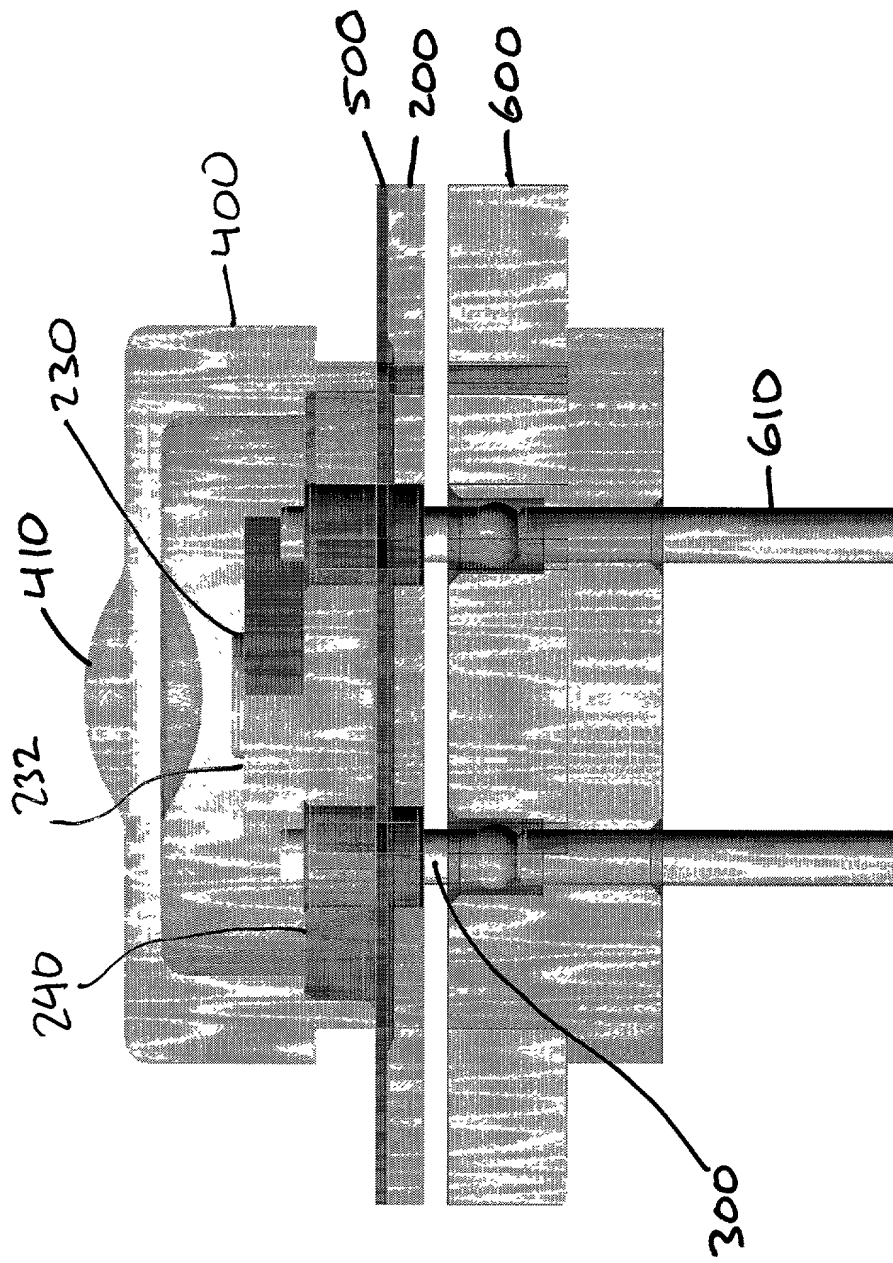


Fig. 19

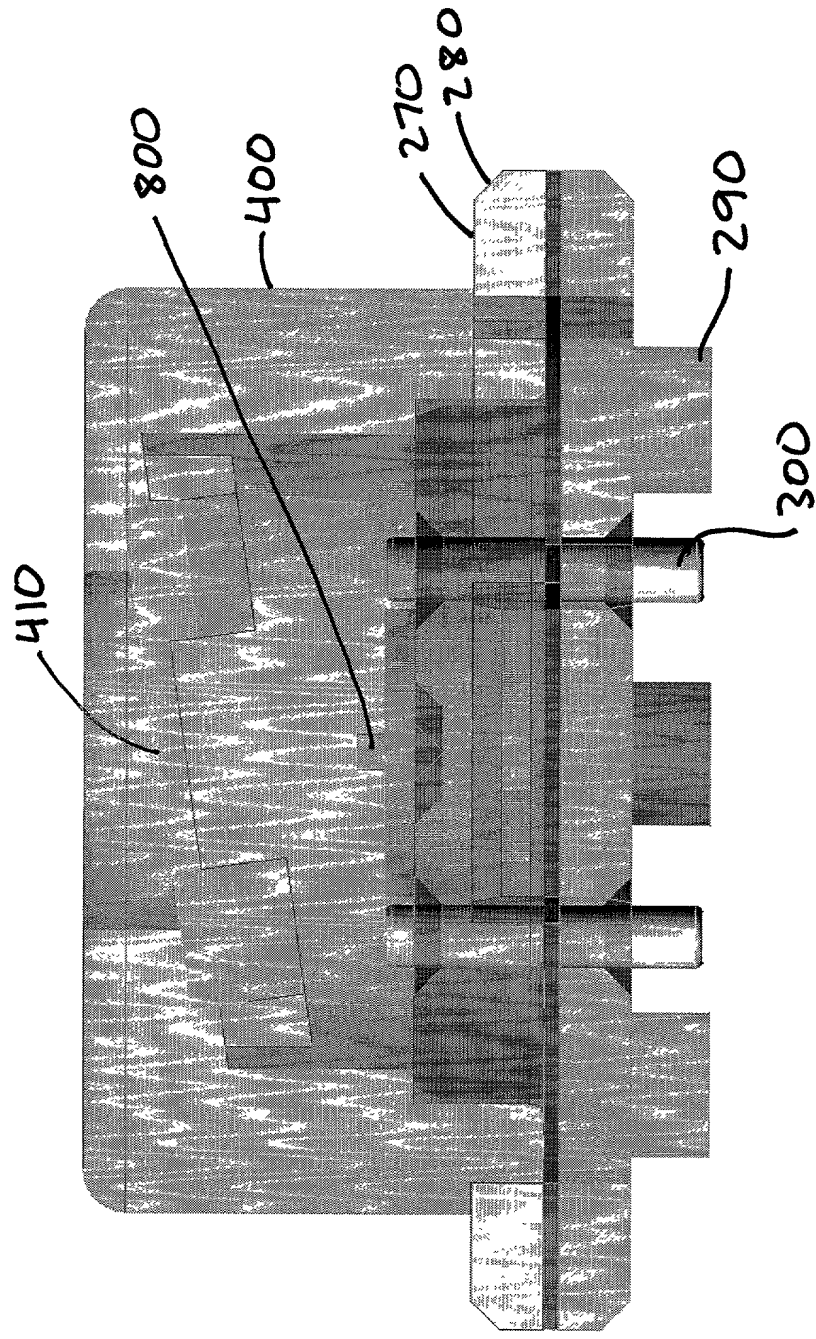


Fig. 20

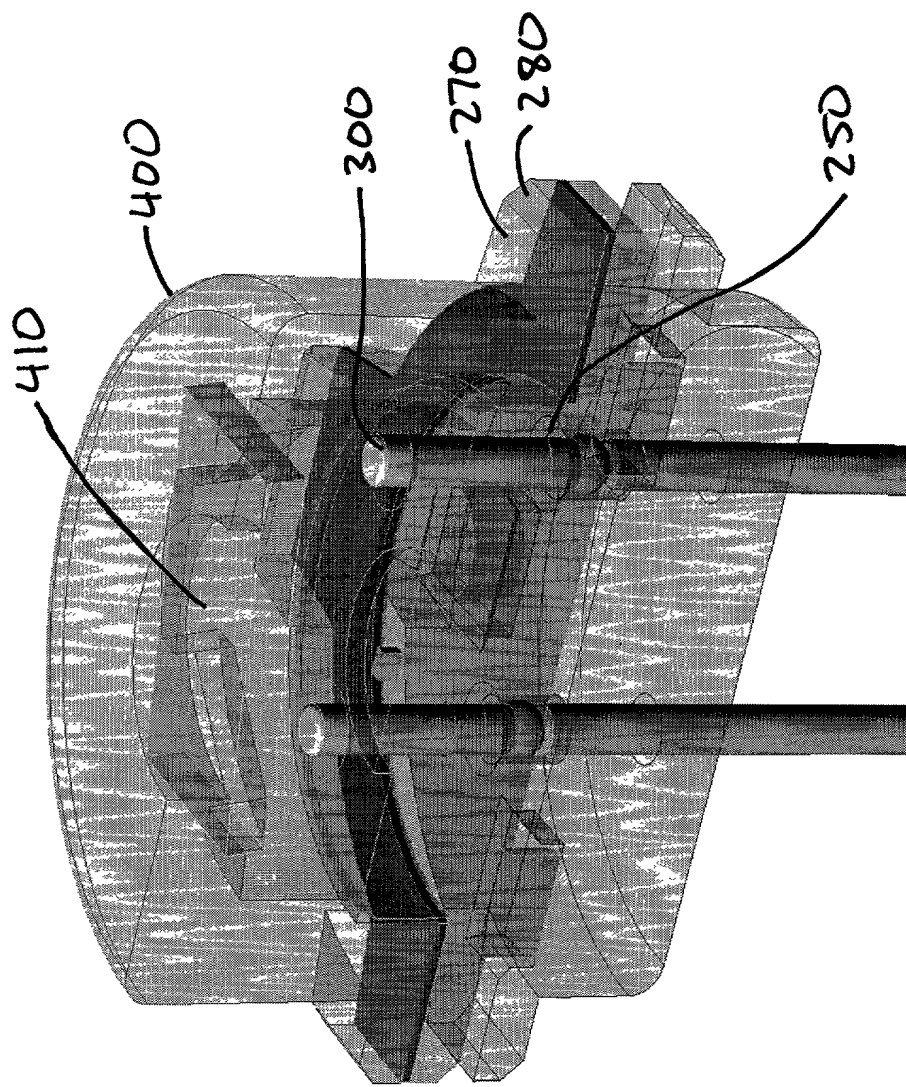


Fig. 21

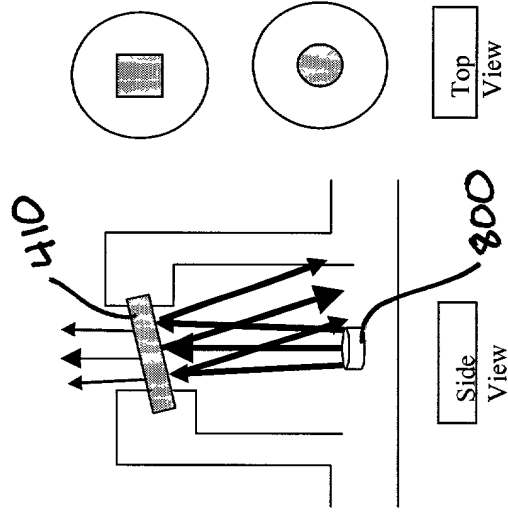
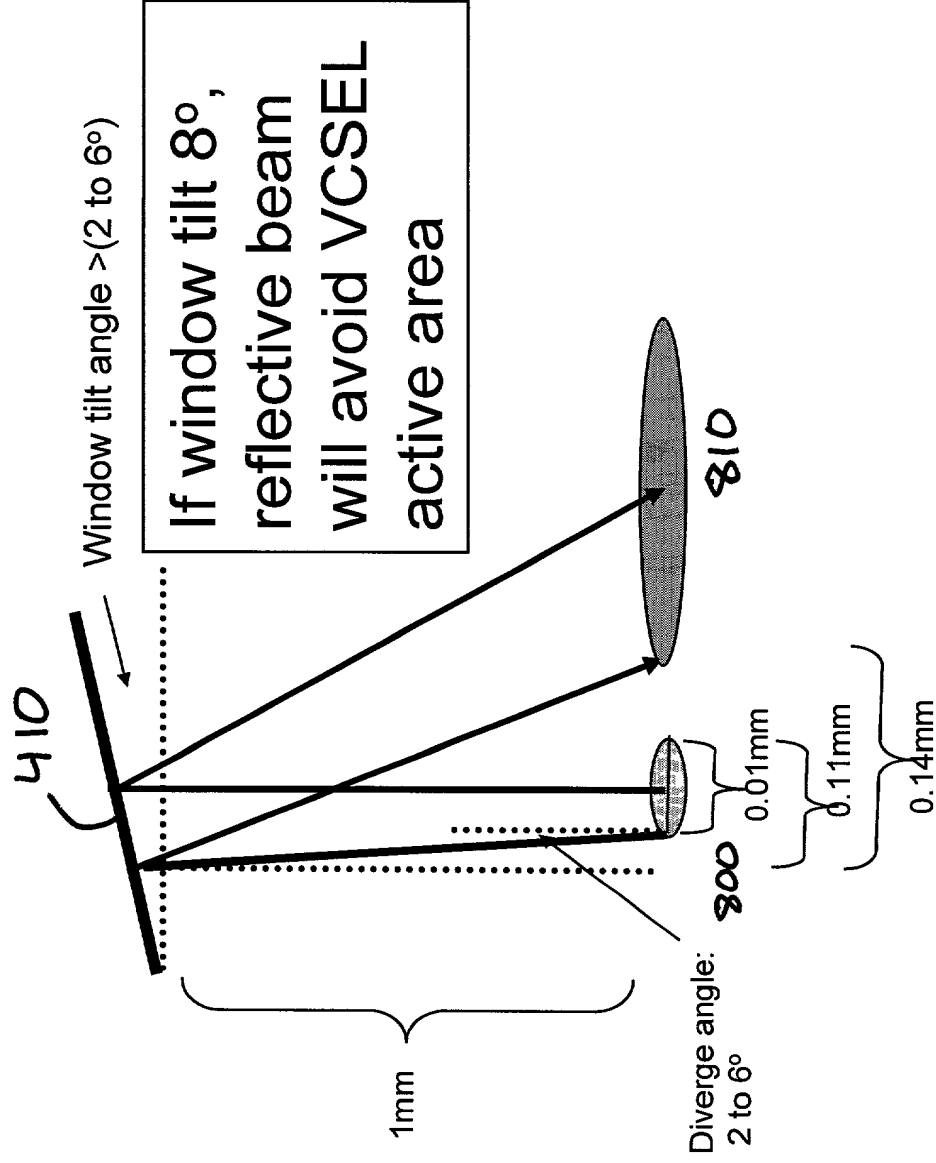
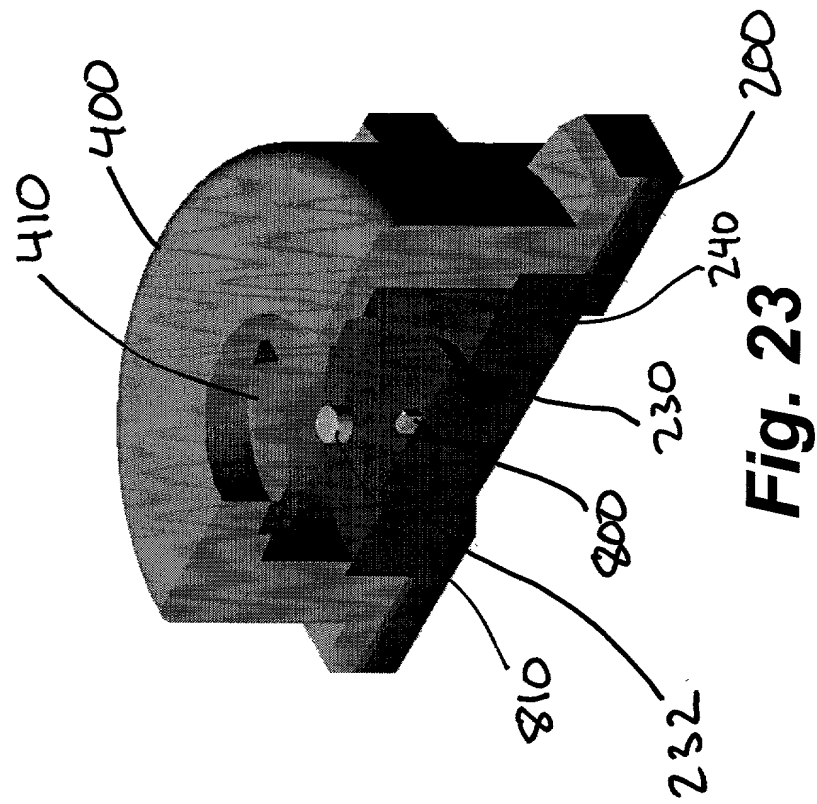


Fig. 22

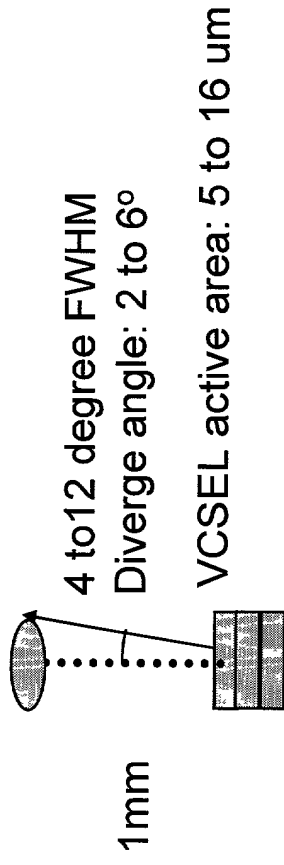




Flat Window Analysis Example

Maximum: The diameter of the cap is: 4.5 to 4.9mm

Minimum: Cone diameter of light from VCSEL is: ~0.6mm



In this example, flat glass size may be:
1 ~ 4 mm in diameter, 0.3 ~ 0.65mm in thickness.

Fig. 24

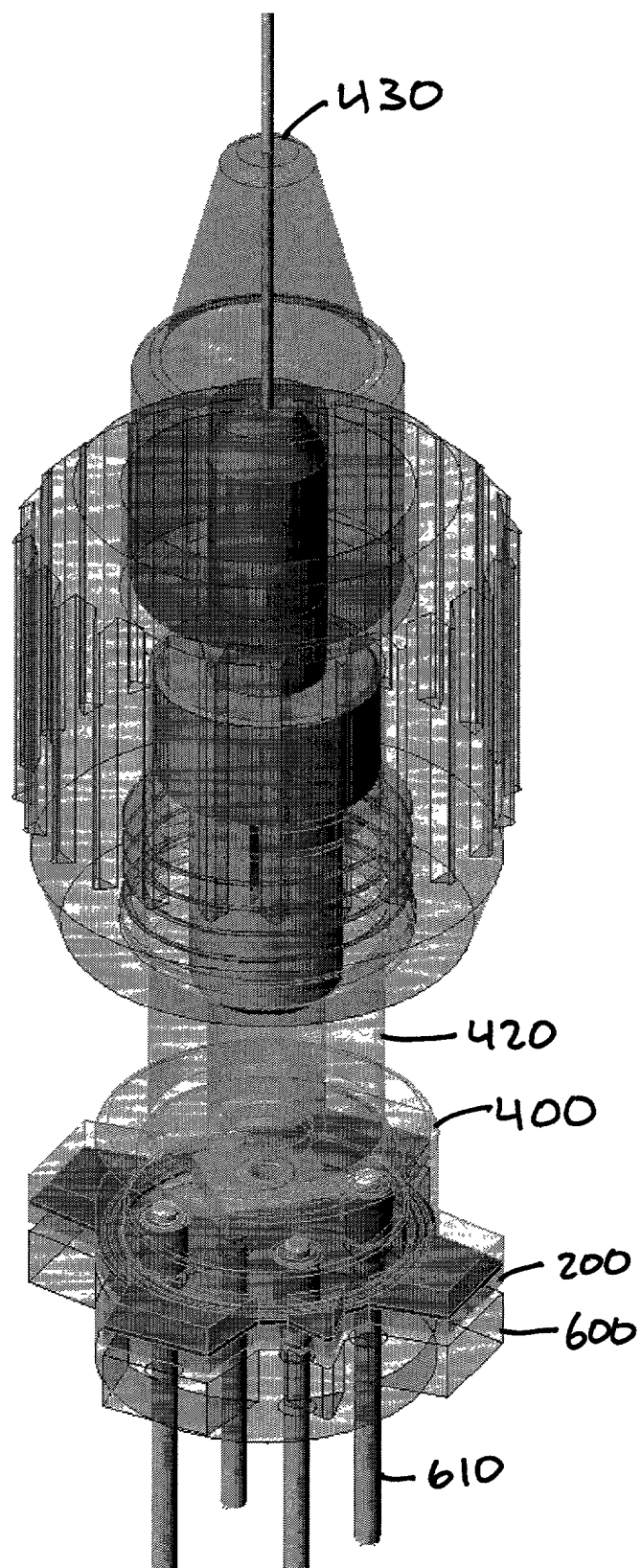


Fig. 25

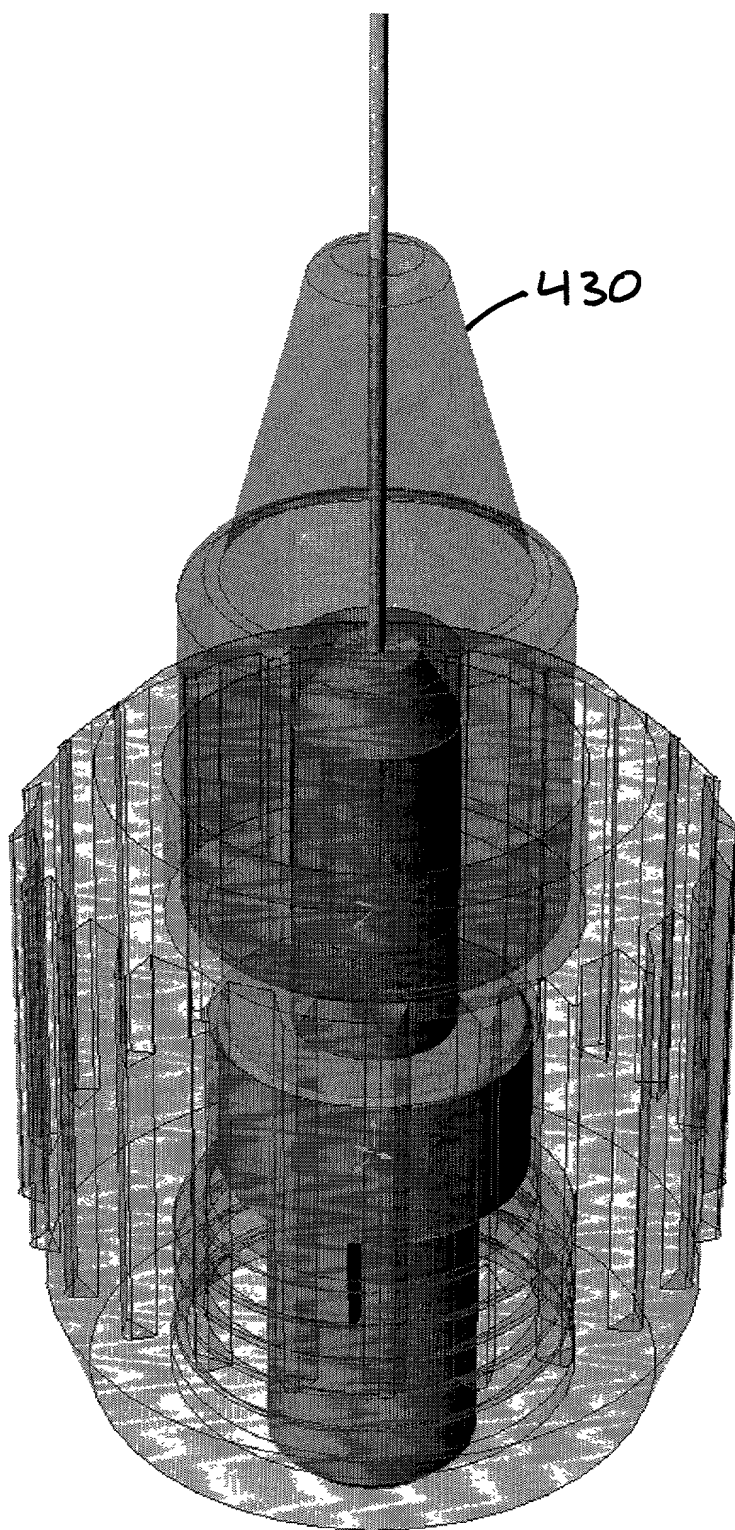


Fig. 26

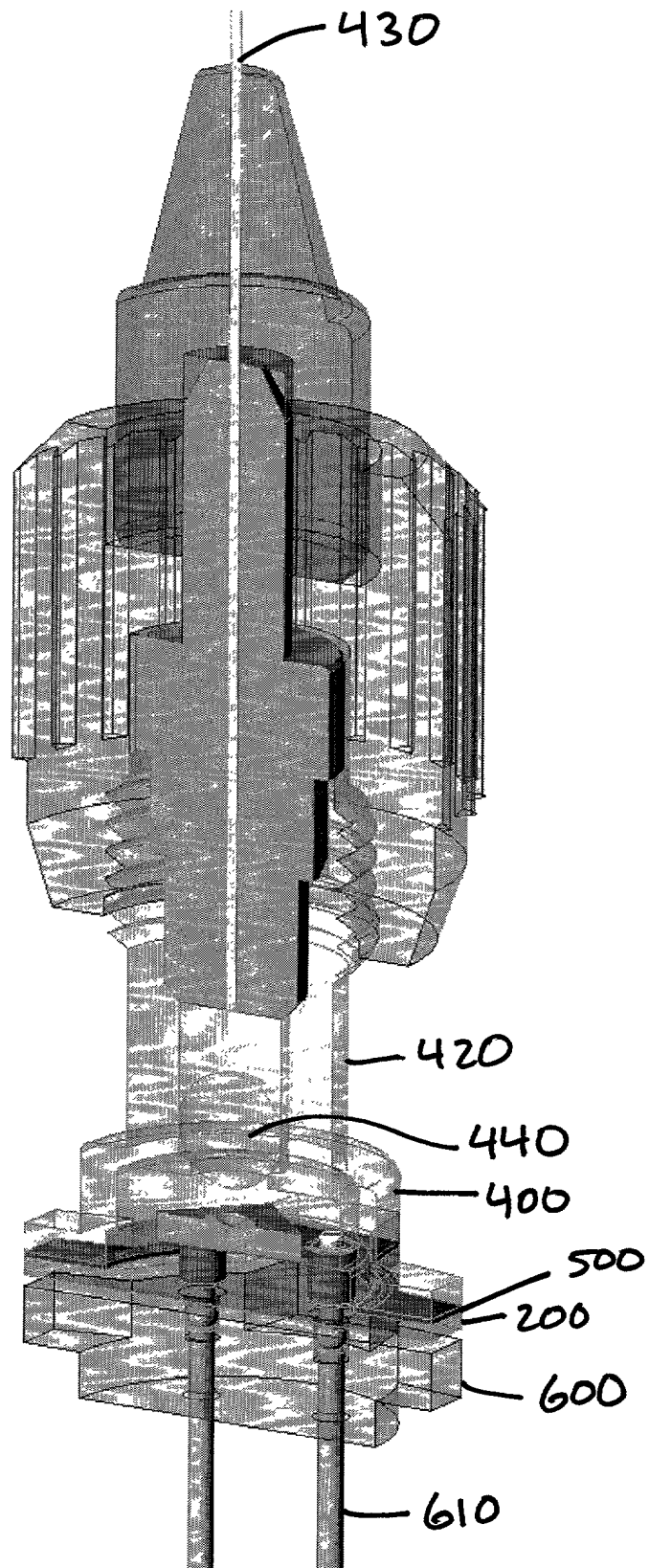
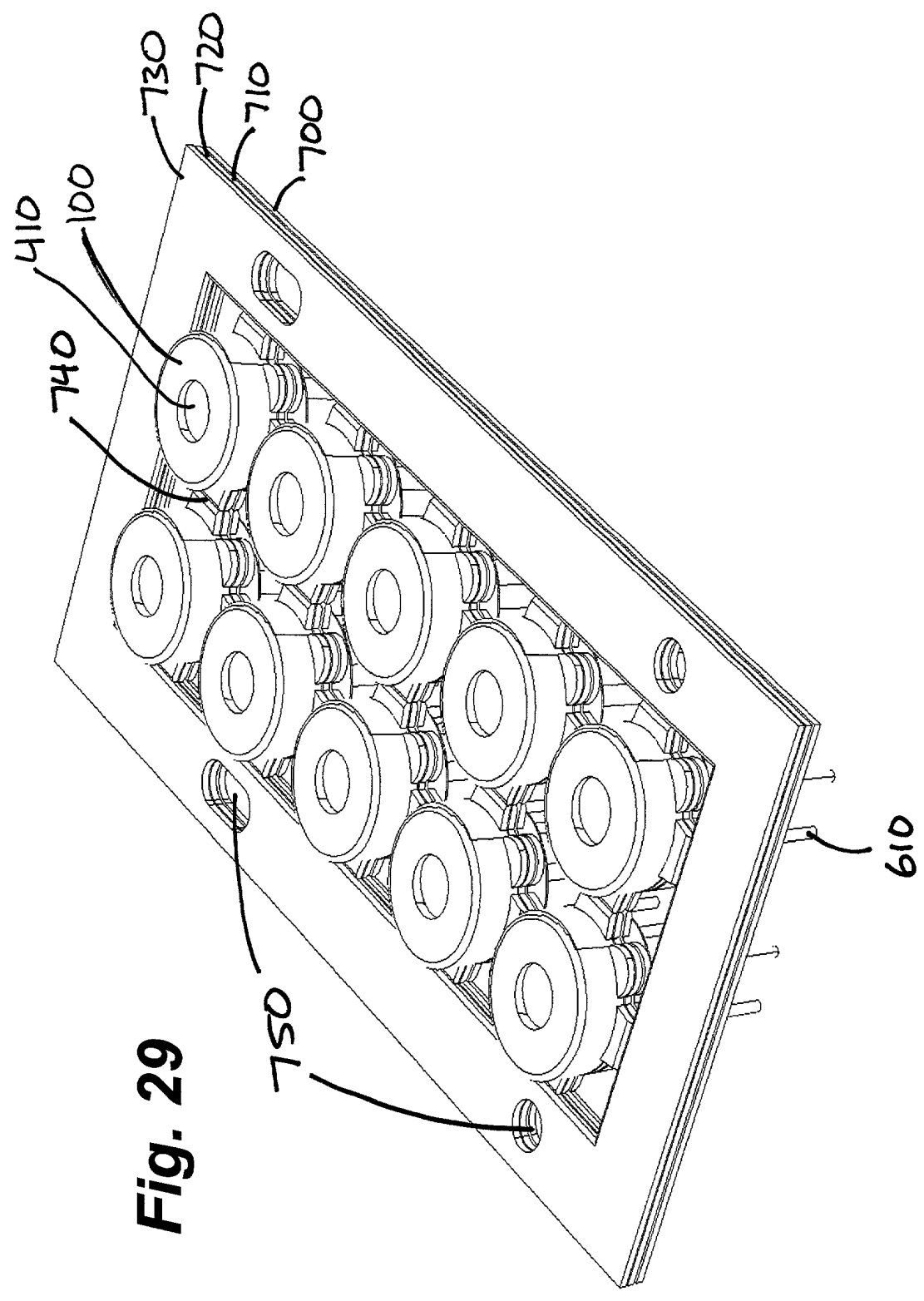


Fig. 28



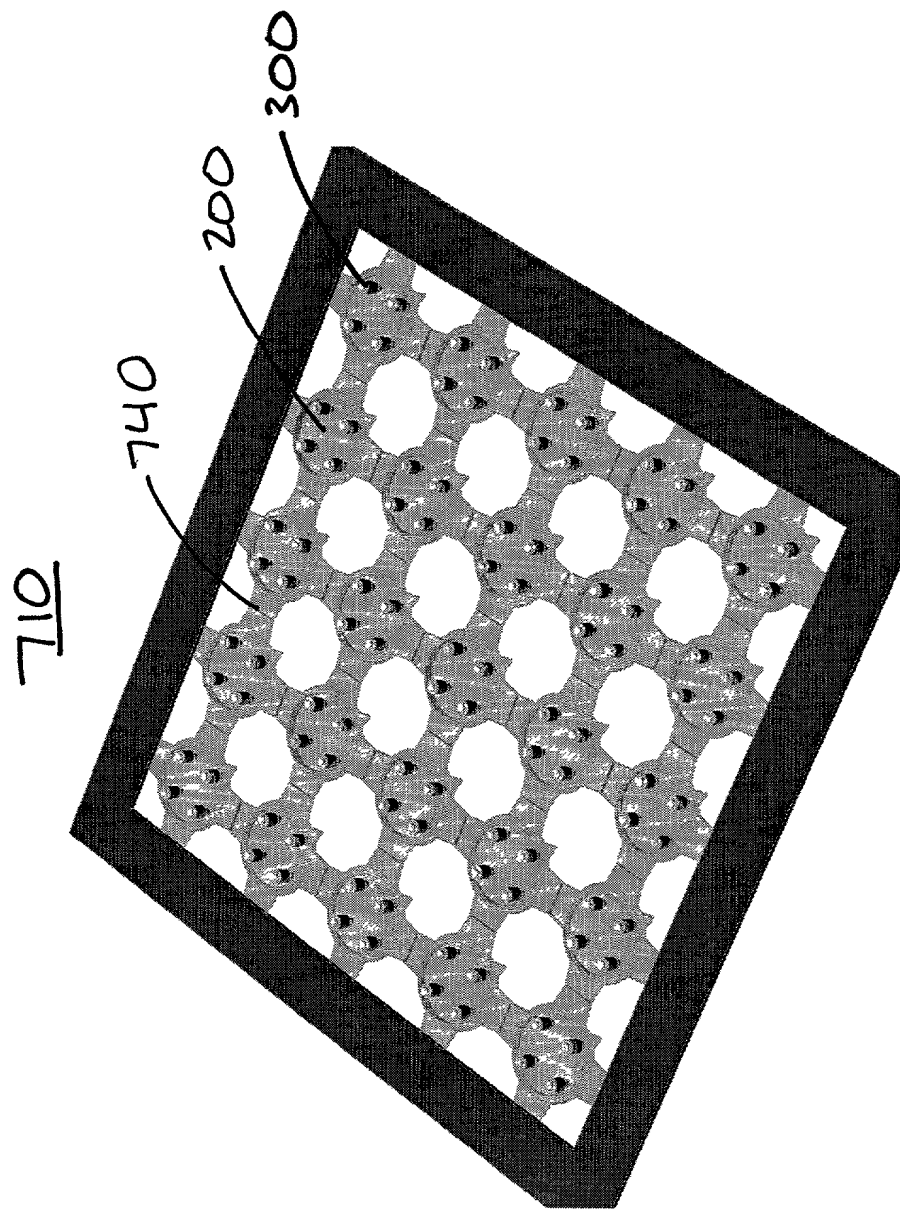


Fig. 31

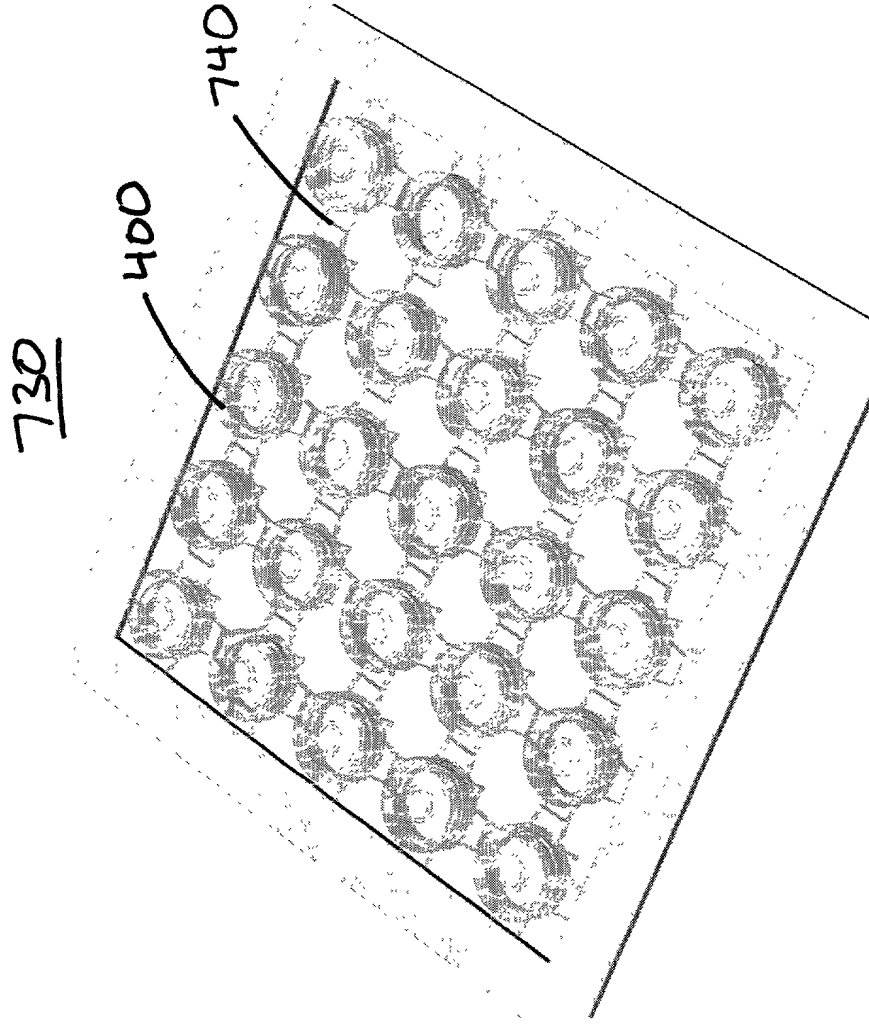


Fig. 32

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720

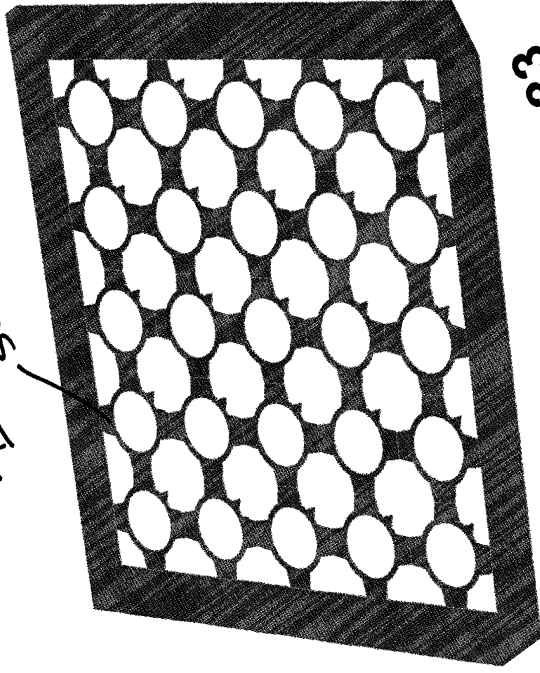


Fig. 33

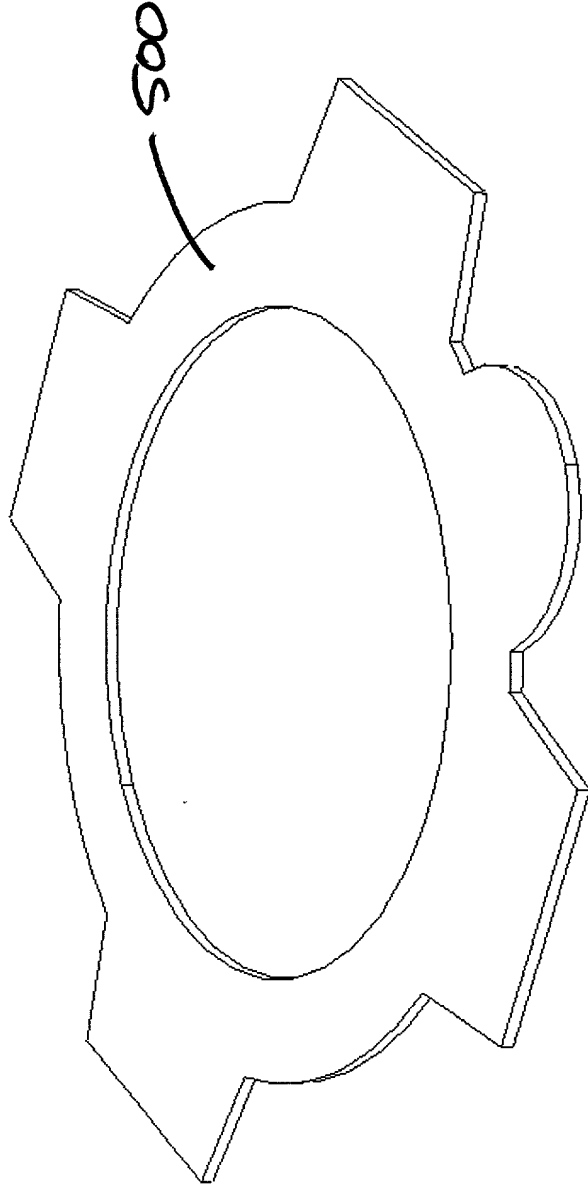


Fig. 34